GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:156
ANSWERED ON:17.10.2008
GENERATION OF SOLAR ENERGY
Gangwar Shri Santosh Kumar

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether the Government proposes to make use of the Solar Energy compulsory for the Government departments in the country;

(b) if so, the details thereof;

(c) whether the Government proposes to encourage participation of the Private Sector for the development of Solar energy;

(d) if so, the details thereof; and

(e) the quantum of subsidy given/ proposed to be given to the private Sector for the development of Solar Energy?

Answer

MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY(SHRI VILAS MUTTEMWAR)

(a)&(b): Sir,the Ministry of New & Renewable Energy has been suggesting to various Central Ministries and Govt. Departments to maximize the use of solar energy devices and systems at their establishments. Following interactions with the Ministry of Urban Development,State/Union Territory Governments have already been requested to consider issuing directives to their local bodies for modifying the building bye-laws to make the installation of solar water heating systems mandatory in certain categories of buildings.Based on this,18 States have issued necessary orders to their Urban Local Bodies. 26 Municipal Corporations/ Development Authorities in seven States have also amended their building bye-laws. A few State Governments have also issued Orders in their states for compulsory incorporation of passive architectural design concepts in new government buildings.

(c) &(d): Yes Sir.To encourage participation of the private sector for development of solar energy,the Ministry is providing various fiscal and financial incentives which include soft loans to manufactures for technology up-gradation, concessional or nil duty on import of various equipment, exemption of excise duty, accelerated depreciation,generation based incentive for setting up of grid power plants based on solar thermal and photovoltaic technologies etc.

(e): The quantum of subsidy / support being given to the private sector is as below:

I) Soft loan at an interest rate of 5% to manufactures through IREDA for technology up-gradation on solar water heating systems.

II) Upto Rs.10/- per KWh for electricity generated from solar thermal and Rs.12/- per KWh from solar photovoltaic power plants of capacities 1 MW and above.

III) Upto 50% of the cost of R & D projects from industry.